

Summary of Water Conditions February 1, 2010

Water year 2010 has been an improvement over last year at this time with most indicators of water supply somewhat above average, except for runoff. Storage too is better than one year ago but still much below average in many of the larger reservoirs. The bounty of the last month, while most welcome, is not enough to end the drought; much depends on rain and snow during the next three months.

Forecasts: The April through July runoff is forecasted to be near average at 95 percent statewide compared to only 65 percent in last year's February forecast and an actual of 80 percent. Water year runoff projections lag at about 80 percent statewide.. Deficits in basin soil moisture and ground water storage are expected to reduce runoff some from what would otherwise be forthcoming from the relatively good snowpack.

Snowpack water content is about 115 percent of average for this time of year compared to 60 percent last year. The pack is about 75 percent of the April 1 average, the normal date of maximum accumulation. Percentages are higher in the southern end of the Sierra.

Precipitation from October through January was about 110 percent of average statewide compared to 65 percent one year ago. January precipitation was estimated at 155 percent of average for the month and was especially heavy in the south. Seasonal percentages show a north to south gradient often characteristic of an El Nino year. They range from 85 percent in the North Coast region to 220 percent in the desert southeast.

Runoff continues below normal at 65 percent of average, not greatly more than last year's 55 percent at this time. This is because of the basin carryover deficits from last year and the fact that many storms were relatively cool with the bulk of mountain moisture falling as snow. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin River region in January was 2.45 million acre-feet.

Reservoir storage is about 80 percent of average statewide compared to 65 percent last year. The large reservoirs of the Central Valley Project and the State Water Project are still rather low.

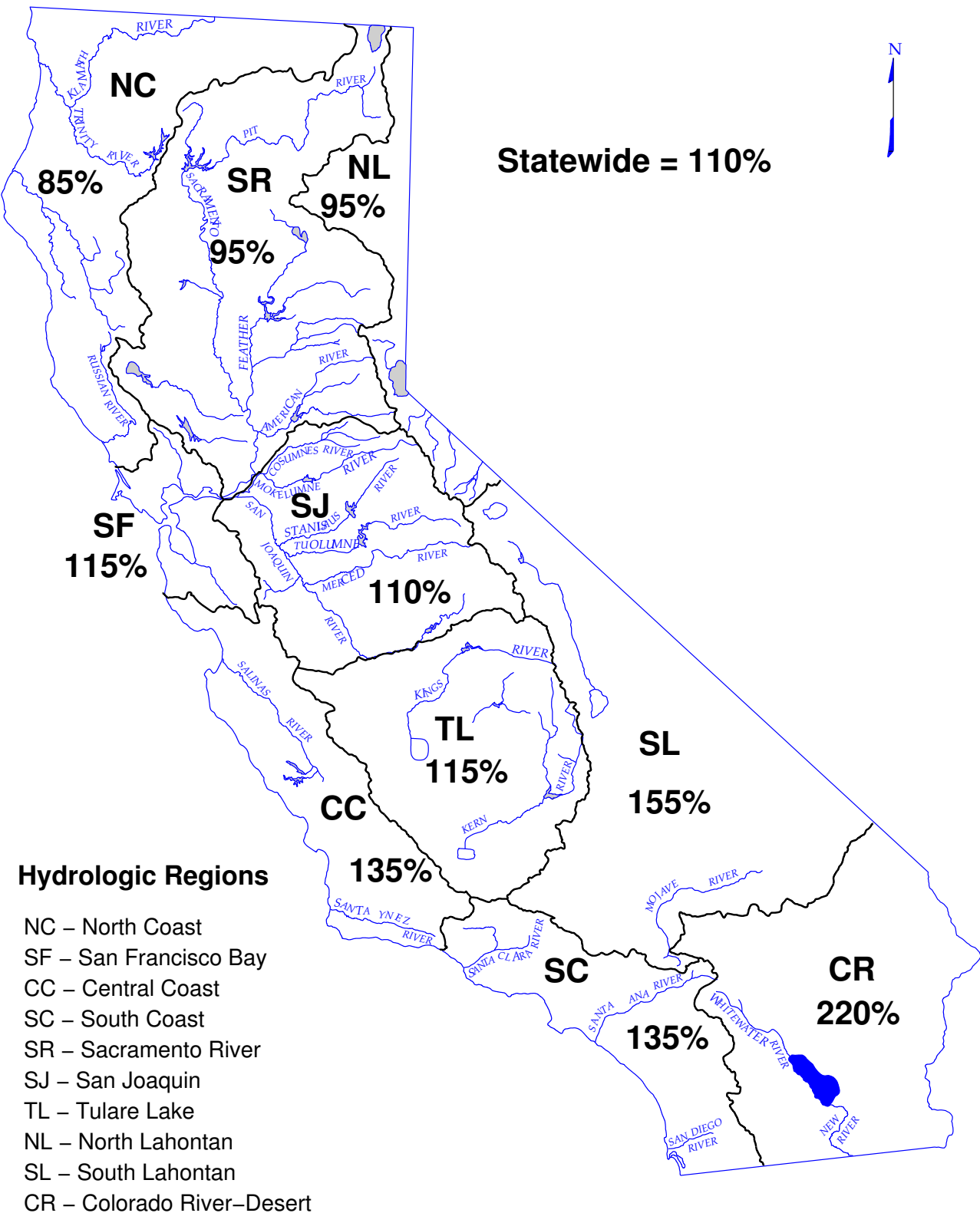
SUMMARY OF WATER CONDITIONS IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	FEBRUARY 1 SNOW WATER CONTENT	FEBRUARY 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	85	105	65	60	100	80
SAN FRANCISCO BAY	115	--	105	60	--	--
CENTRAL COAST	135	--	80	190	--	--
SOUTH COAST	135	--	95	--	--	--
SACRAMENTO RIVER	95	115	80	65	90	80
SAN JOAQUIN RIVER	110	115	95	60	95	90
TULARE LAKE	115	125	85	85	100	95
NORTH LAHONTAN	95	110	25	90	85	80
SOUTH LAHONTAN	155	115	105	85	100	95
COLORADO RIVER- DESERT	220	--	--	--	--	--
STATEWIDE	110	115	80	65	95	80

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 2009 through January 31, 2010



WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

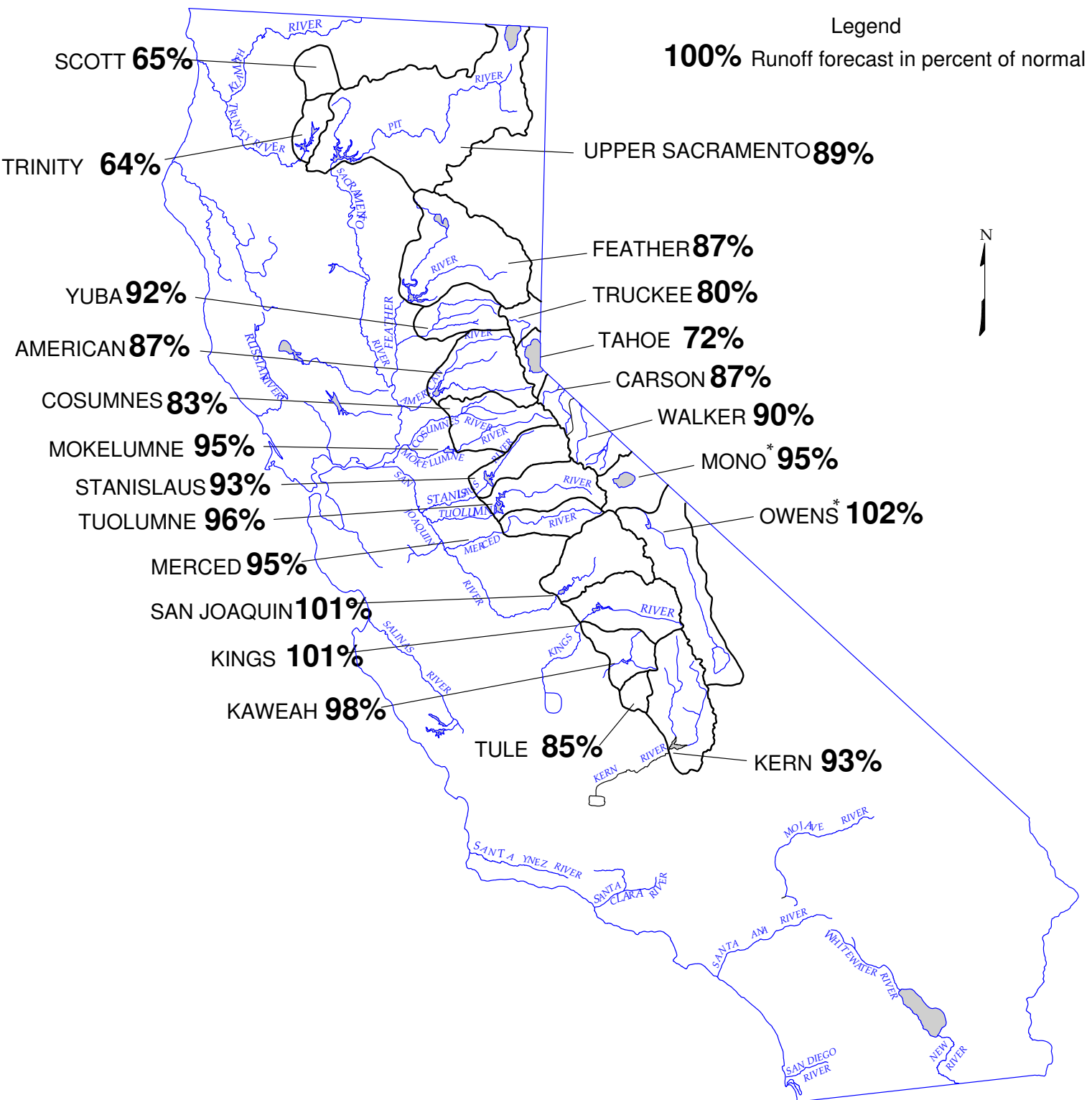
DEPARTMENT OF WATER RESOURCES

CALIFORNIA COOPERATIVE SNOW SURVEYS

FORECAST OF APRIL – JULY

UNIMPAIRED SNOWMELT RUNOFF

February 1, 2010



**FEBRUARY 1, 2010 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF**

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1)					
	HISTORICAL			FORECAST		
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
North Coast						
Trinity River at Lewiston Lake (10)	654	1,593	80	420	64%	360 - 580
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	298	711	39	290	97%	
McCloud River above Shasta Lake	392	850	185	400	102%	
Pit River near Montgomery Creek + Squaw Creek	1,066	2,098	480	870	82%	
Total Inflow to Shasta Lake	1,819	3,525	726	1,620	89%	1,140 - 2,620
Sacramento River above Bend Bridge, near Red Bluff	2,494	5,075	943	2,200	88%	1,500 - 3,800
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	280	84%	
North Fork at Pulga (3)	1,028	2,416	243	850	83%	
Middle Fork near Clio (4)	86	518	4	65	76%	
South Fork at Ponderosa Dam (3)	110	267	13	85	77%	
Feather River at Oroville	1,782	4,676	392	1,550	87%	850 - 2,990
Yuba River						
North Yuba below Goodyears Bar	279	647	51	250	90%	
Inflow to Jackson Mdw and Bowman Reservoirs (3)	112	236	25	100	89%	
South Yuba at Langs Crossing (3)	233	481	57	210	90%	
Yuba River near Smartsville plus Deer Creek	1,006	2,424	200	930	92%	530 - 1,620
American River						
North Fork at North Fork Dam (3)	262	716	43	210	80%	
Middle Fork near Auburn (3)	522	1,406	100	440	84%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	140	81%	
American River below Folsom Lake	1,240	3,074	229	1,080	87%	550 - 2,100
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	126	363	8	105	83%	35 - 260
Mokelumne River						
North Fork near West Point (5)	437	829	104	390	89%	
Total Inflow to Pardee Reservoir	461	1,065	102	440	95%	280 - 740
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	300	90%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	200	89%	
Stanislaus River below Goodwin Reservoir (7)	702	1,710	116	650	93%	400 - 1,110
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	300	95%	
Tuolumne River near Hetch Hetchy	604	1,392	153	590	98%	
Tuolumne River below La Grange Reservoir (A)	1,220	2,682	301	1,170	96%	760 - 1,960
Merced River						
Merced River at Pohono Bridge	372	888	80	360	97%	
Merced River below Merced Falls (9)	632	1,587	123	600	95%	400 - 1,060
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	1,070	104%	
Big Creek below Huntington Lake (8)	91	264	11	100	110%	
South Fork near Florence Lake (7)	201	511	58	220	109%	
San Joaquin River inflow to Millerton Lake	1,254	3,355	262	1,270	101%	900 - 2,090
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	250	105%	
Kings River below Pine Flat Reservoir	1,224	3,113	274	1,230	101%	830 - 2,030
Kaweah River below Terminus Reservoir	286	814	62	280	98%	180 - 500
Tule River below Lake Success	64	259	2	54	85%	28 - 135
Kern River						
Kern River near Kernville	384	1,203	83	360	94%	
Kern River inflow to Lake Isabella	461	1,657	84	430	93%	270 - 910

(1) See inside back cover for definition

(2) All 50 year averages are based on years 1956-2005 unless otherwise noted

(3) 50 year average based on years 1941-90

(4) 44 year average based on years 1936-79

(5) 36 year average based on years 1936-72

(6) 45 year average based on years 1936-81

(7) 50 year average based on years 1953-2002

(8) 50 year average based on years 1946-1995

**FEBRUARY 1, 2010 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF**

HISTORICAL			Unimpaired Runoff in 1,000 Acre-Feet (1)									FORECAST			
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan*	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
1398	2990	200	113	77	185	138	182	80	20	7	5	807	58%	386	- 1328
887	1,965	165													
1,217	2,353	557													
3,159	5,150	1,484													
6,107	10,796	2,479	1,695	850	890	610	485	300	225	210	210	5,475	90%	4,355	- 7,810
8,907	17,180	3,294	2,585	1,290	1,240	855	660	405	280	250	250	7,815	88%	6,150	- 11,620
780	1,269	366													
2,417	4,400	666													
219	637	24													
291	562	32													
4,620	9,492	994	630	490	570	600	550	270	130	95	80	3,415	74%	2,155	- 6,005
564	1,056	102													
181	292	30													
379	565	98													
2,373	4,926	369	225	240	290	345	380	170	35	25	15	1,725	73%	1,080	- 2,840
616	1,234	66													
1,070	2,575	144													
318	705	59													
2,719	6,382	349	215	260	325	390	425	220	45	10	10	1,900	70%	1,070	- 3,495
390	1,253	20	32	49	56	53	37	12	3	1	0	243	62%	100	- 555
626	1,009	197													
755	1,800	129	50	55	75	125	190	110	14	4	3	626	83%	410	- 1,020
471	929	88													
1,171	2,952	155	105	90	120	180	275	150	45	5	5	975	83%	630	- 1,590
461	1,147	123													
770	1,661	258													
1,951	4,631	383	195	150	190	300	460	330	80	15	10	1,730	89%	1,190	- 2,770
461	1,020	92													
1,007	2,787	150	115	90	100	150	255	160	35	10	5	920	91%	650	- 1,540
1,337	2,964	308													
112	298	14													
248	653	71													
1,836	4,642	362	190	110	150	250	465	410	145	40	20	1,780	97%	1,310	- 2,810
284	607	58													
1,721	4,287	386	190	80	120	230	460	420	120	40	15	1,675	97%	1,190	- 2,650
454	1,402	94	66	33	44	70	110	80	20	4	3	430	95%	300	- 720
148	615	16	17	16	20	25	20	7	2	1	0	108	73%	60	- 245
558	1,577	163													
730	2,318	175	85	40	60	100	150	130	50	20	10	645	88%	430	- 1,280

* Unimpaired runoff in prior months based on measured flows

(9) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.

(10) Coordinated Forecast by National Weather Service California-Nevada River Forecast Center and Department of Water Resources, State of California

**FEBRUARY 1, 2010 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF**

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1)				
	HISTORICAL			FORECAST	
	50 Yr Avg (2)	Max of Record	Min of Record	Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Scott River					
Scott River nr Ft Jones (3) (as of May 5)	200	400	30	130	65%
Klamath River					
Total inflow to Upper Klamath Lake (4)	340	618	84	270	79%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	261	713	52	210	80%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	1.0	72%
Carson River					
West Fork Carson River at Woodfords	54	135	12	47	86%
East Fork Carson River near Gardnerville	187	407	43	165	88%
Walker River					
West Walker River below Little Walker, near Coleville	154	330	35	140	91%
East Walker River near Bridgeport	64	209	7	55	86%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	240	102%

(1) See inside back cover for definition

(2) All 50 year averages are based on years 1956-2005 unless otherwise noted

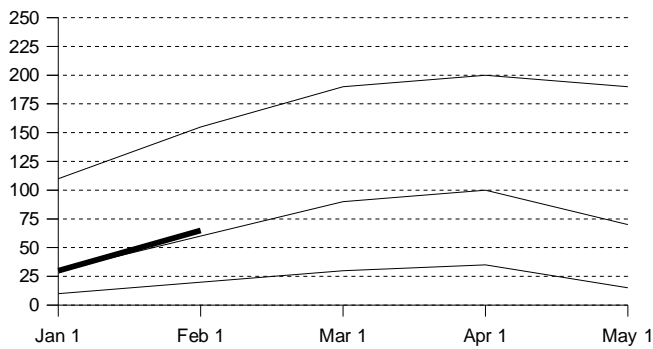
(3) Forecast by National Weather Service California-Nevada River Forecast Center.

(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, May through September forecast, 30 year average based on years 1971-2000.

(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1951-2000.

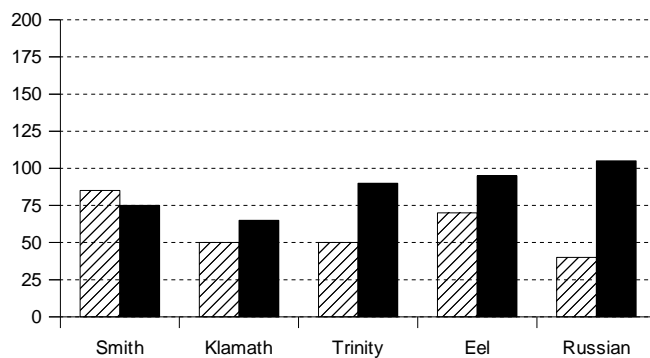
Snowpack Accumulation

Water Content in % of April 1 Average



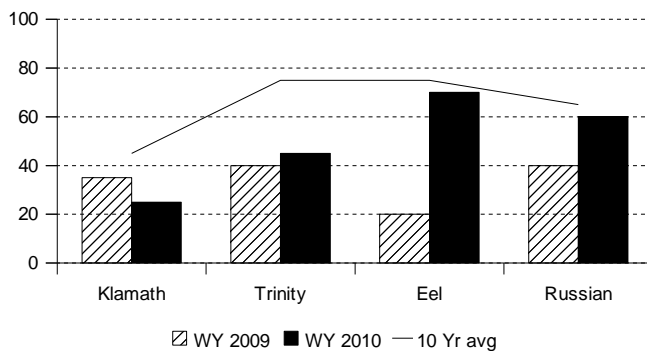
Precipitation

October 1 to date in % of Average



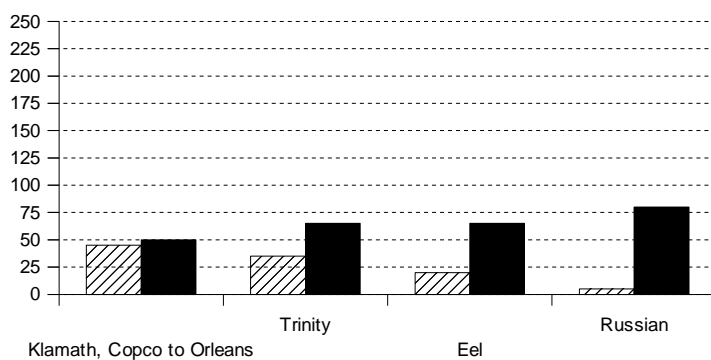
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First of the month measurements made at 3 snow courses indicate an area wide snow water equivalent of 16.8 inches. This is 105 percent of the February 1 average and 65 percent of the seasonal (April 1) average. Last year at this time the pack was holding 6.4 inches of water.

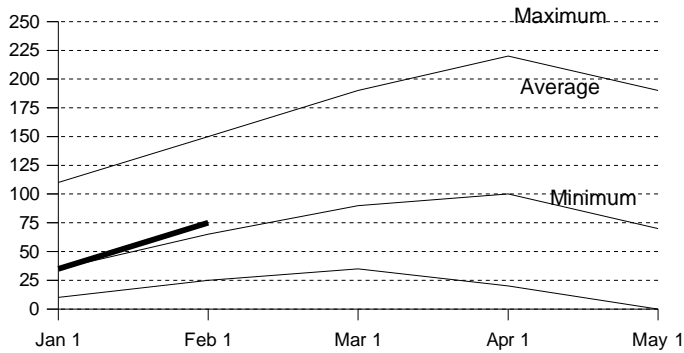
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 85 percent of normal. Precipitation last month was about 125 percent of the monthly average. Seasonal precipitation at this time last year stood at 60 percent of normal.

RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 1.4 million acre-feet which is 65 percent of average. About 45 percent of available capacity was being used. Storage in these reservoirs at this time last year was 55 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 3.3 million acre-feet which is 60 percent of the average for this period. Last year, runoff for the same period was 30 percent of average.

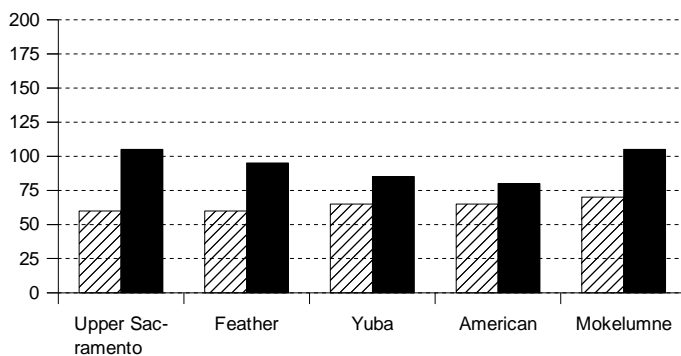
Snowpack Accumulation

Water Content in % of April 1 Average



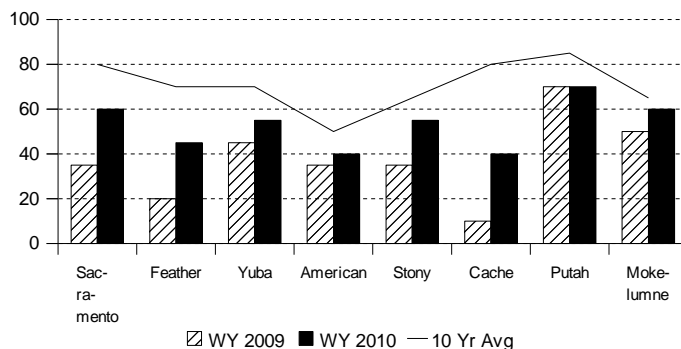
Precipitation

October 1 to date in % of Average



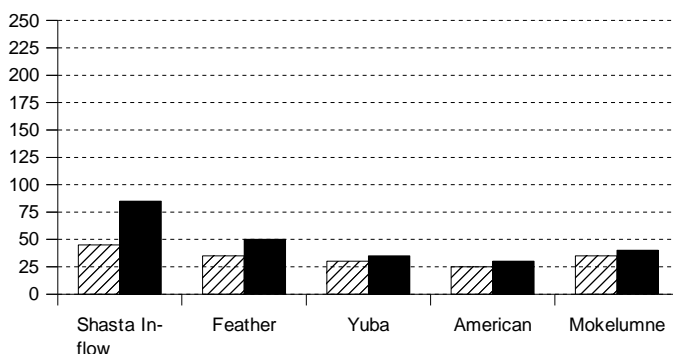
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK- First of the month measurements made at 70 snow courses indicate an area wide snow water equivalent of 21.5 inches. This is 115 percent of the February 1 average and 75 percent of the seasonal (April 1) average. Last year at this time the pack was holding 10.8 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 95 percent of normal. Precipitation last month was about 135 percent of the monthly average. Seasonal precipitation at this time last year stood at 60 percent of normal.

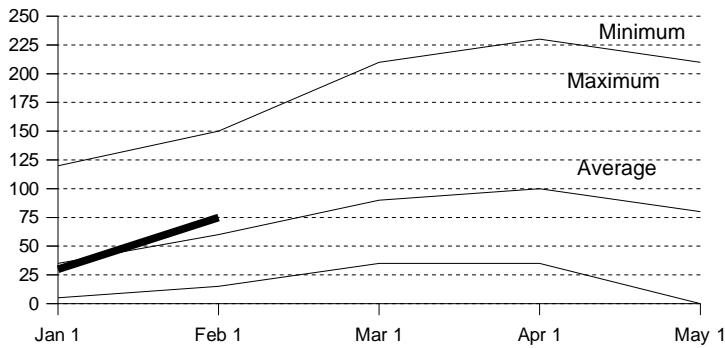
RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 8.3 million acre-feet which is 80 percent of average. About 50 percent of available capacity was being used. Storage in these reservoirs at this time last year was 50 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 3.7 million acre-feet which is 65 percent of average for this period. Last year, runoff for the same period was 35 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 6.5 assuming median meteorological conditions for the remainder of the year. This classifies the year as "below normal" in the Sacramento Valley according to the State Water Resources Control Board.

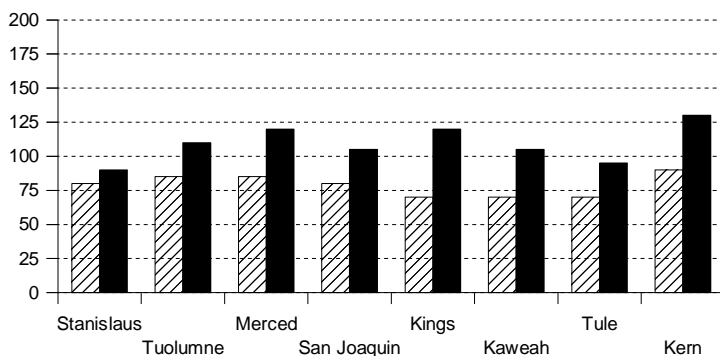
Snowpack Accumulation

Water Content in % of April 1 Average



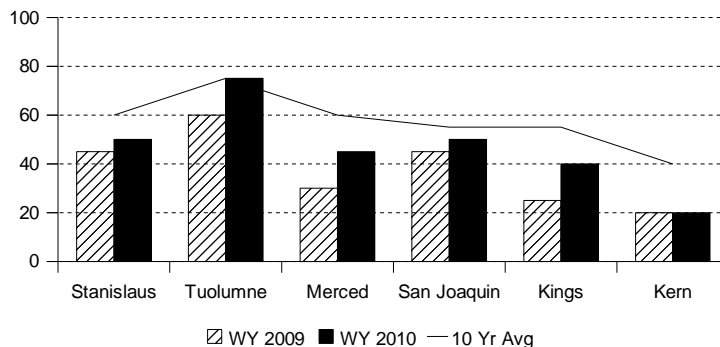
Precipitation

October 1 to date in % of Average



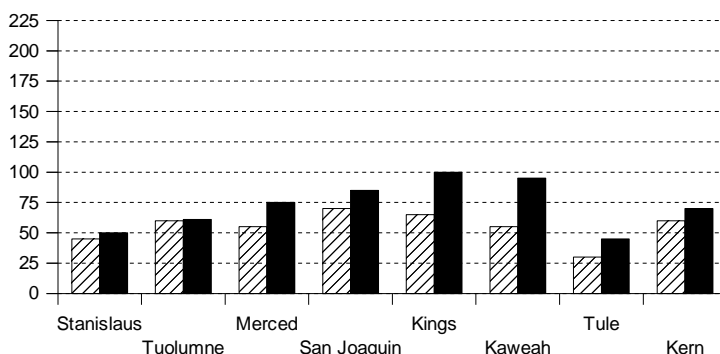
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK- First of the month measurements made at 62 **San Joaquin River Region** snow courses indicate an area wide snow water equivalent of 22.5 inches. This is 115 percent of the February 1 average and 75 percent of seasonal average. Last year at this time the pack was holding 13.8 inches of water. At the same time 40 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 17.9 inches which is 80 percent of the average for February 1 and 125 percent of the seasonal average. Last year at this time the basin was holding 10.2 inches of water.

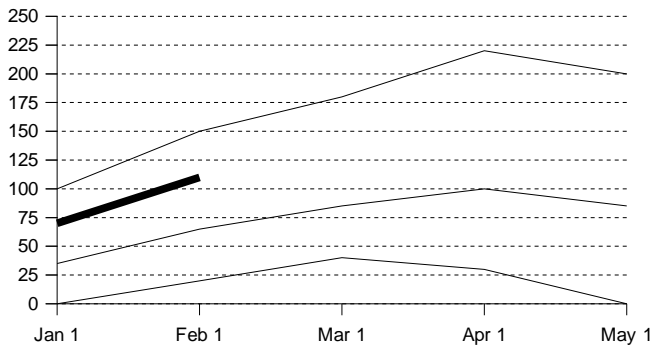
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 110 percent of normal. Precipitation last month was about 125 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 115 percent of normal. Precipitation last month was about 110 percent of the monthly average. Seasonal precipitation at this time last year stood at 75 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 6.4 million acre-feet which is 95 percent of average. About 55 percent of available capacity was being used. Storage in these reservoirs at this time last year was 75 percent of average. First of the month storage in 6 **Tulare Lake Region** reservoirs was 650 thousand acre-feet which is 85 percent of average and about 30 percent of available capacity. Storage in these reservoirs at this time last year was 65 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 684 thousand acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 55 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 357 thousand acre-feet which is 85 percent of average for this period. Last year runoff for this same period was 60 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 2.6 assuming 75 percent exceedance meteorological conditions. This classifies the year as "below normal" in the San Joaquin Region according to the State Water Resources Control Board.

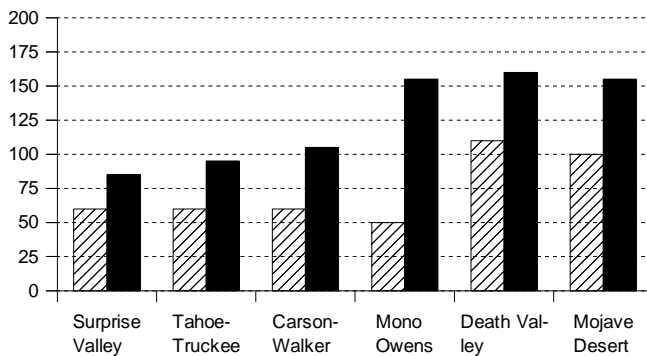
Snowpack Accumulation

Water Content in % of April 1 Average



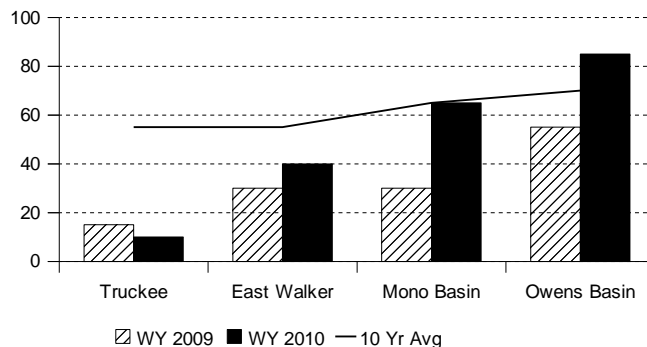
Precipitation

October 1 to date in % of Average



Reservoir Storage

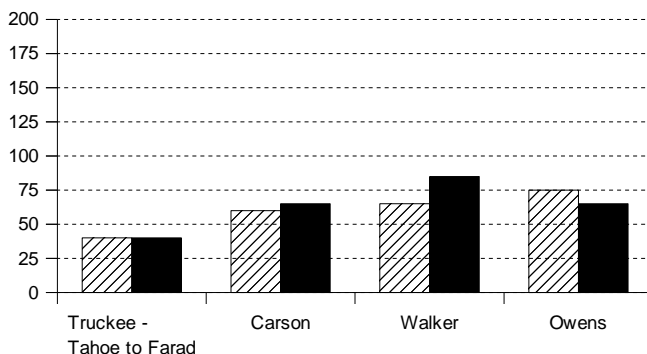
Contents of major reservoirs in % of capacity



WY 2009 WY 2010 10 Yr Avg

Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK- First of the month measurements made at 13 **North Lahontan** snow courses indicate an area wide snow water equivalent of 15.7 inches. This is 110 percent of the February 1 average and 70 percent of seasonal (April 1) average. Last year at this time the pack was holding 10.1 inches of water. At the same time 21 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 14.4 inches which is 115 percent of the average for February 1 and 75 percent of the seasonal average. Last year at this time the basin was holding 8.2 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 95 percent of normal. Precipitation last month was about 95 percent of the monthly average. Seasonal precipitation at this time last year stood at 60 percent of normal. Seasonal precipitation on the **South Lahontan Region** was 155 percent of normal. Precipitation last month was about 325 percent of the monthly average. Seasonal precipitation at this time last year stood at 85 percent of normal.

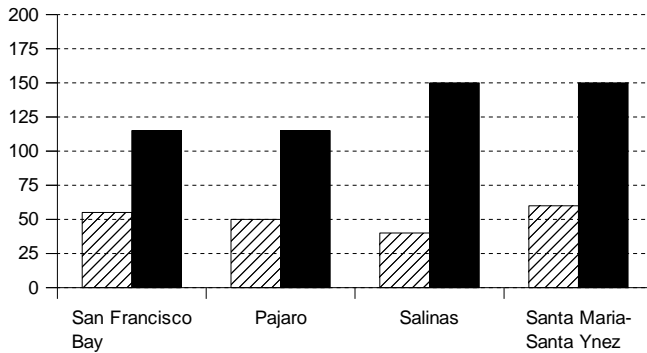
RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 143 thousand acre-feet which is 25 percent of average. About 15 percent of available capacity was being used. Storage in these reservoirs at this time last year was 30 percent of average. Lake Tahoe was .3 feet above its natural rim on February 1. First of the month storage in 8 **South Lahontan** reservoirs was 277 thousand acre-feet which is 105 percent of average and about 70 percent of available capacity. Storage in these reservoirs at this time last year was 90 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 90 thousand acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 55 percent of average. Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 29 thousand acre-feet which is 65 percent of average for this period. Last year runoff for this same period was 75 percent of average.

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

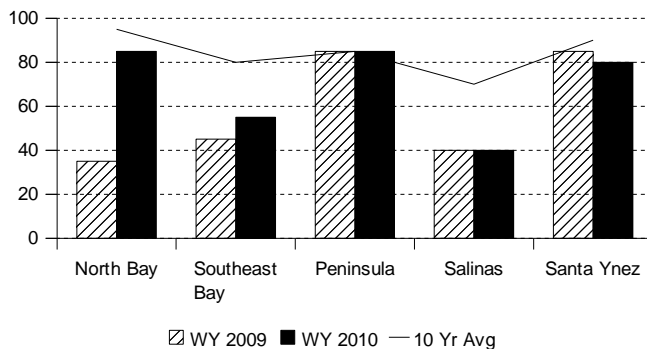
Precipitation

October 1 to date in % of Average



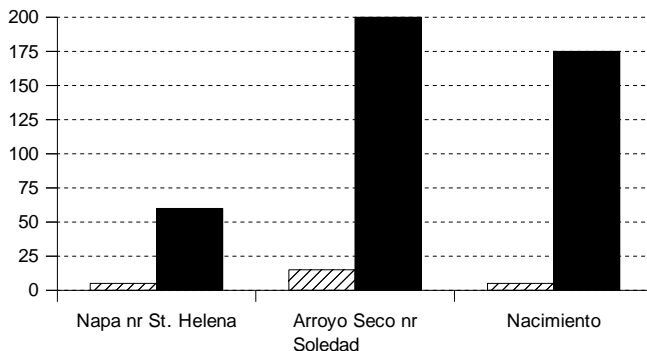
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 115 percent of normal. Precipitation last month was about 150 percent of the monthly average. Seasonal precipitation at this time last year stood at 60 percent of normal. Seasonal precipitation on the **Central Coast Region** was 135 percent of normal. Precipitation last month was about 160 percent of the monthly average. Seasonal precipitation at this time last year stood at 50 percent of normal.

RESERVOIR STORAGE- First of the month storage in 13 **San Francisco Bay Region** reservoirs was 360 thousand acre-feet which is 105 percent of average. About 65 percent of available capacity was being used. Storage in these reservoirs at this time last year was 80 percent of average. First of the month storage in 6 **Central Coast Region** reservoirs was 484 thousand acre-feet which is 80 percent of average and about 50 percent of available capacity. Storage in these reservoirs at this time last year was 80 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 21 thousand acre-feet which is 60 percent of average for this period. Last year, runoff for the same period was 5 percent of average. Seasonal runoff of streams draining the **Central Coast Region** totaled 235 thousand acre-feet which is 190 percent of average for this period. Last year runoff for this same period was 10 percent of average.

SOUTH COAST REGION

PRECIPITATION - October through January (seasonal) precipitation on the **South Coast Region** was 135 percent of normal. January precipitation was 230 percent of the monthly average. Seasonal precipitation at this time last year was 75 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 220 percent of normal. Last year seasonal precipitation on the **Colorado River-Desert Region** was 110 percent of normal. Precipitation in January was 475 percent of average.

RESERVOIR STORAGE - February 1 storage in 29 major **South Coast Region** reservoirs was 1.3 million acre-feet or 95 percent of average. About 65 percent of available capacity was being used. Storage in these reservoirs at this time last year was 75 percent of average. On February 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 27.8 million acre-feet or about 70 percent of average. About 55 percent of available capacity was in use. Last year at this time, these reservoirs were storing 70 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams is unavailable this month.

COLORADO RIVER

The April -July inflow to Lake Powell is forecast to be 6 million acre-feet, which is 76 percent of average. The February 1 snowpack in the Colorado River basin above Lake Powell was 85 percent of average, lowest in the Upper Greenl at 65 percent and highest in the San Juan at 105 percent.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	2009 1,000 AF	STORAGE AT END OF January 2010 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
<i>STATE WATER PROJECT</i>						
Lake Oroville	3,538	2,384	1,020	1,190	50%	34%
San Luis Reservoir (SWP)	1,062	865	391	567	66%	53%
Lake Del Valle	77	31	29	39	125%	50%
Lake Silverwood	73	65	70	61	93%	83%
Pyramid Lake	171	163	166	167	103%	97%
Castaic Lake	325	257	253	263	102%	81%
Perris Lake	132	113	63	64	56%	48%
<i>CENTRAL VALLEY PROJECT</i>						
Trinity Lake	2,448	1,763	982	1,040	59%	43%
Lake Shasta	4,552	3,133	1,416	2,597	83%	57%
Whiskeytown Lake	241	205	206	230	112%	95%
Folsom Lake	977	516	246	322	62%	33%
New Melones Reservoir	2,420	1,392	1,168	1,220	88%	50%
Millerton Lake	520	340	229	241	71%	46%
San Luis Reservoir (CVP)	971	753	310	593	79%	61%
<i>COLORADO RIVER PROJECT</i>						
Lake Mead	26,159	20,307	12,572	11,493	57%	44%
Lake Powell	24,322	18,432	13,155	13,991	76%	58%
Lake Mohave	1,810	1,677	1,647	1,736	104%	96%
Lake Havasu	619	547	555	597	109%	96%
<i>EAST BAY MUNICIPAL UTILITY DISTRICT</i>						
Pardee Res	198	178	175	174	97%	88%
Camanche Reservoir	417	249	142	286	115%	69%
East Bay (4 res.)	147	126	109	120	95%	81%
<i>CITY AND COUNTY OF SAN FRANCISCO</i>						
Hetch-Hetchy Reservoir	360	163	242	268	164%	74%
Cherry Lake	268	128	249	250	195%	93%
Lake Eleanor	26	10	14	17	175%	64%
South Bay/Peninsula (4 res.)	225	160	133	153	96%	68%
<i>CITY OF LOS ANGELES (D.W.P.)</i>						
Lake Crowley	183	123	107	122	99%	67%
Grant Lake	48	28	6	37	131%	77%
Other Aqueduct Storage (6 res.)	83	75	55	63	84%	75%

TELEMETERED SNOW WATER EQUIVALENTS

February 1, 2010

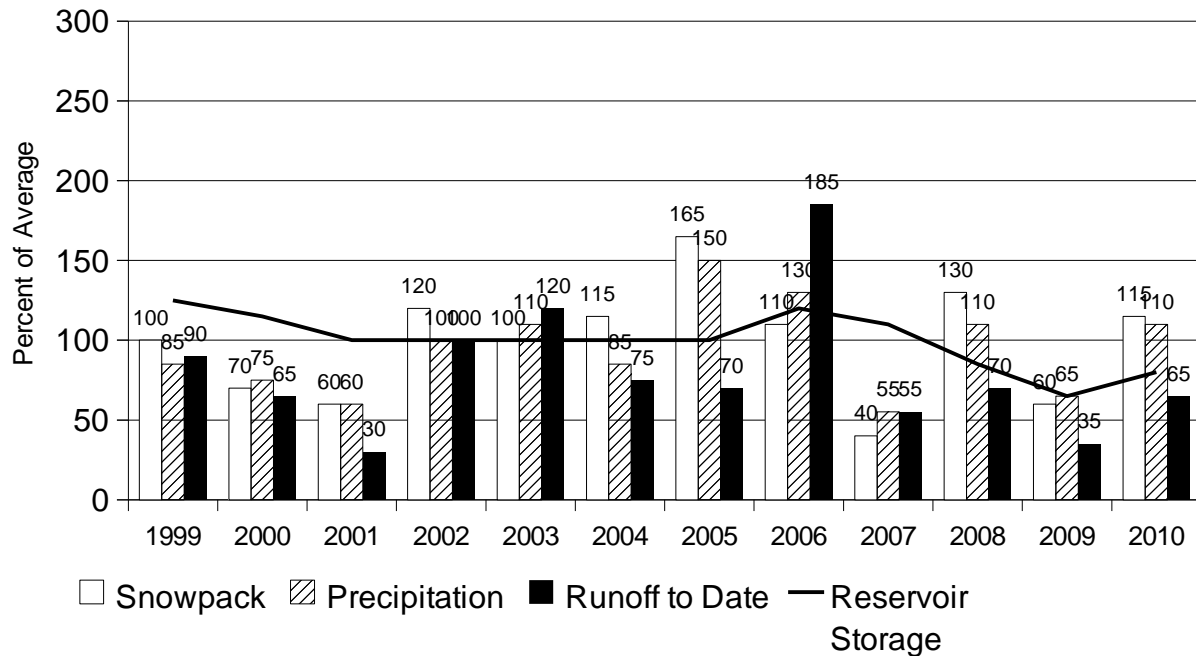
(AVERAGES BASED ON PERIOD RECORD)

		INCHES OF WATER EQUIVALENT				
BASIN NAME		APRIL 1		PERCENT	24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	Feb 1	OF AVERAGE	PREVIOUS	PREVIOUS
TRINITY RIVER						
Peterson Flat	7150'	29.2	22.3	76.4	22.2	20.9
Red Rock Mountain	6700'	39.6	40.6	102.6	40.4	37.3
Bonanza King	6450'	40.5	34.4	85.0	34.3	30.5
Shimmy Lake	6400'	40.3	39.5	98.1	39.6	36.0
Middle Boulder 3	6200'	28.3	27.1	95.6	27.0	25.5
Highland Lakes	6030'	29.9	38.6	129.2	38.5	34.9
Scott Mountain	5900'	16.0	18.7	117.0	18.6	16.8
Mumbo Basin	5650'	22.4	25.9	115.7	25.8	23.2
Big Flat	5100'	15.8	16.0	101.5	16.0	15.1
Crowder Flat	5100'	—	4.9	—	4.9	4.2
SACRAMENTO RIVER						
Cedar Pass	7100'	18.1	11.5	63.5	11.4	10.4
Blacks Mountain	7050'	12.7	9.1	71.7	9.0	8.4
Sand Flat	6750'	42.4	26.9	63.4	26.9	25.9
Medicine Lake	6700'	32.6	16.7	51.1	16.7	15.7
Adin Mountain	6200'	13.6	9.9	72.8	9.9	9.0
Snow Mountain	5950'	27.0	24.6	91.1	24.2	20.6
Slate Creek	5700'	29.0	43.9	151.5	43.6	37.5
Stouts Meadow	5400'	36.0	31.9	88.5	31.6	27.0
FEATHER RIVER						
Lower Lassen Peak	8250'	—	47.0	—	46.8	42.1
Kettle Rock	7300'	25.5	16.9	66.4	16.9	15.7
Grizzly Ridge	6900'	29.7	18.2	61.3	18.1	16.5
Pilot Peak	6800'	52.6	24.4	46.4	24.4	22.1
Gold Lake	6750'	36.5	24.5	67.1	24.4	22.6
Humbug	6500'	28.0	25.1	89.6	25.0	22.6
Harkness Flat	6200'	28.5	24.3	85.2	24.2	22.2
Rattlesnake	6100'	14.0	20.8	148.3	20.6	19.3
Bucks Lake	5750'	44.7	36.2	81.1	36.0	31.4
Four Trees	5150'	20.0	26.0	130.2	26.0	22.6
EEL RIVER						
Noel Spring	5100'	—	—	—	—	—
YUBA & AMERICAN RIVERS						
Lake Lois	8600'	39.5	23.8	60.3	23.9	23.5
Schneiders	8750'	34.5	24.1	69.8	24.1	22.7
Carson Pass	8353'	—	20.8	—	20.8	19.4
Caples Lake	8000'	30.9	20.5	66.4	20.4	19.0
Alpha	7600'	35.9	19.6	54.7	19.7	18.5
Meadow Lake	7200'	55.5	28.4	51.1	28.4	26.4
Silver Lake	7100'	22.7	17.2	75.8	17.2	16.5
Central Sierra Snow Lab	6900'	33.6	25.6	76.2	25.6	23.3
Huysink	6600'	42.6	21.8	51.2	21.8	19.7
Van Vleck	6700'	35.9	28.6	79.6	28.6	27.0
Robinson Cow Camp	6480'	—	—	—	—	24.2
Robbs Saddle	5900'	21.4	18.0	84.1	18.0	16.5
Greek Store	5600'	21.0	19.9	95.0	19.9	17.8
Blue Canyon	5280'	9.0	16.2	180.6	16.2	14.3
Robbs Powerhouse	5150'	5.2	11.4	220.2	11.5	11.3
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250'	37.2	17.3	46.5	17.2	16.8
Highland Meadow	8700'	47.9	17.3	36.1	17.2	16.8
Gianelli Meadow	8400'	55.5	25.8	46.5	25.8	24.9
Lower Relief Valley	8100'	41.2	23.4	56.7	23.4	22.3
Blue Lakes	8000'	33.1	16.8	50.8	16.7	15.8
Mud Lake	7900'	44.9	—	—	—	—
Stanislaus Meadow	7750'	47.5	24.8	52.2	24.8	22.4
Bloods Creek	7200'	35.5	18.6	52.4	18.5	17.4
Black Springs	6500'	32.0	19.5	61.1	19.5	18.8
TUOLUMNE & MERCED RIVERS						
Tioga Pass Entrance	9945'	—	—	—	—	—
Dana Meadows	9800'	27.7	18.2	65.7	18.2	17.5
Slide Canyon	9200'	41.1	21.2	51.7	21.2	20.3
Lake Tenaya	8150'	33.1	21.7	65.5	21.7	21.1
Tuolumne Meadows	8600'	22.6	12.7	56.4	12.9	12.6
Horse Meadow	8400'	48.6	31.9	65.7	32.0	31.3
Ostrander Lake	8200'	34.8	20.8	59.9	20.9	20.5
White Wolf	7900'	—	18.1	—	18.1	17.6
Paradise Meadow	7650'	41.3	—	—	—	—
Gin Flat	7050'	34.2	18.9	55.3	18.4	18.0
Lower Kibbie Ridge	6700'	27.4	16.4	59.8	16.4	16.0

SAN JOAQUIN RIVER						
Volcanic Knob	10050'	30.1	11.0	36.4	11.1	10.8
Agnew Pass	9450'	32.3	21.6	66.8	21.6	20.8
Kaiser Point	9200'	37.8	16.0	42.2	16.0	15.5
Green Mountain	7900'	30.8	21.1	68.6	21.1	19.7
Devil's Postpile	7569'	—	16.3	—	16.2	17.8
Tamarack Summit	7550'	30.5	19.9	65.1	19.9	19.5
Chilkoot Meadow	7150'	38.0	25.1	66.0	24.7	23.3
Huntington Lake	7000'	20.1	19.2	95.5	19.2	19.1
Graveyard Meadow	6900'	18.8	19.4	103.4	19.3	18.4
Poison Ridge	6900'	28.9	24.1	83.5	24.1	23.5
KINGS RIVER						
Bishop Pass	11200'	34.0	21.5	63.3	21.5	20.7
Charlotte Lake	10400'	27.5	14.4	52.4	14.4	14.0
State Lakes	10300'	29.0	18.3	63.1	18.1	16.3
Mitchell Meadow	9900'	32.9	13.7	41.6	13.9	14.2
Blackcap Basin	10300'	34.3	26.4	77.1	26.4	25.6
Upper Burnt Corral	9700'	34.6	27.8	80.2	27.8	27.1
West Woodchuck Meadow	9100'	32.8	23.1	70.4	23.0	22.2
Big Meadows	7600'	25.9	19.5	75.4	19.5	20.0
KAWEAH & TULE RIVERS						
Farewell Gap	9500'	34.5	22.7	65.9	22.7	21.9
Quaking Aspen	7200'	21.0	20.9	99.8	20.8	19.4
Giant Forest	6650'	10.0	14.2	142.0	14.2	13.8
KERN RIVER						
Upper Tyndall Creek	11400'	27.7	11.9	43.0	11.9	11.5
Crabtree Meadow	10700'	19.8	12.3	62.2	12.3	12.1
Chagoopa Plateau	10300'	21.8	17.4	80.0	17.4	17.2
Pascoes	9150'	24.9	—	—	—	—
Tunnel Guard Station	8900'	15.6	11.2	71.9	11.2	11.2
Wet Meadows	8950'	30.3	19.0	62.7	19.0	18.7
Casa Vieja Meadows	8300'	20.9	19.9	95.2	20.0	18.5
Beach Meadows	7650'	11.0	5.8	52.5	6.0	6.8
SURPRISE VALLEY AREA						
Dismal Swamp	7050'	29.2	14.7	50.3	14.7	13.1
TRUCKEE RIVER						
Independence Lake	8450'	41.4	22.4	54.1	22.4	20.7
Big Meadows	8700'	25.7	12.1	46.9	12.6	11.5
Squaw Valley	8200'	46.5	26.7	57.4	26.7	23.7
Independence Camp	7000'	21.8	9.9	45.4	9.7	8.8
Independence Creek	6500'	12.7	11.3	89.0	11.1	9.5
Truckee 2	6400'	14.3	14.7	102.8	14.6	13.3
LAKE TAHOE BASIN						
Mount Rose Ski Area	8900'	38.5	19.4	50.4	19.4	17.8
Heavenly Valley	8800'	28.1	13.0	46.3	13.0	12.2
Hagans Meadow	8000'	16.5	10.3	62.4	10.3	9.7
Marlette Lake	8000'	21.1	12.8	60.7	13.0	12.0
Echo Peak 5	7800'	39.5	22.6	57.2	22.6	21.1
Rubicon Peak 2	7500'	29.1	15.4	52.9	15.3	14.1
Tahoe City Cross	6750'	16.0	11.7	73.1	11.8	10.5
Ward Creek 3	6750'	39.4	22.0	55.8	21.9	20.7
Fallen Leaf Lake	6250'	7.0	8.8	125.7	8.7	8.3
CARSON RIVER						
Ebbetts Pass	8700'	38.8	22.7	58.5	22.8	21.7
Horse Meadow	8557'	—	12.9	—	12.8	12.0
Burnside Lake	8129'	—	17.5	—	17.5	16.5
Forestdale Creek	8017'	—	22.0	—	22.0	20.7
Poison Flat	7900'	16.2	12.1	74.7	12.3	12.2
Monitor Pass	8350'	—	11.1	—	11.1	10.8
Spratt Creek	6150'	4.5	7.2	160.0	7.4	7.5
WALKER RIVER						
Leavitt Lake	9600'	—	32.1	—	32.0	30.9
Summit Meadow	9313'	—	14.0	—	14.0	13.9
Virginia Lakes	9300'	20.3	8.3	40.9	8.2	8.2
Lobdell Lake	9200'	17.3	10.4	60.1	10.3	10.1
Sonora Pass Bridge	8750'	26.0	13.9	53.5	13.9	13.7
Leavitt Meadows	7200'	8.0	11.6	145.0	11.6	11.4
OWENS RIVER/MONO LAKE						
Gem Pass	10750'	31.7	24.7	78.0	24.7	23.6
Sawmill	10200'	19.4	11.6	59.8	11.6	11.6
Cottonwood Lakes	10150'	11.6	13.4	115.5	13.3	13.3
Big Pine Creek	9800'	17.9	11.2	62.4	11.2	10.8
South Lake	9600'	16.0	11.2	69.8	11.2	10.9
Mammoth Pass	9300'	42.4	21.4	50.4	21.4	20.5
Rock Creek Lakes	9700'	14.0	—	—	—	—

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE						
AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY	
Central Valley North	45%	70%	90%	100%	75%	
Central Valley South	45%	65%	85%	100%	80%	
North Coast	40%	60%	85%	100%	80%	

February 1 Statewide Conditions



SNOWLINES

The 78th Western Snow Conference (WSC) annual meeting will be held in Logan, Utah April 19-23. This meeting will be hosted by the North Continental Region. Further information is at <http://www.westernsnowconference.org/> or contact Frank Gehrke 916-574-2635

Depicted on this month's cover is USFS snow surveyor Art Gifford enjoying his camp at Eureka Lake on February 2, 1947